#### CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope, with sufficient postage, addressed to: Commissioner for Patents, Washington, D.C. 20231, on

September 13, 2002

**Date of Deposit** 

Jonathan P. Taylor, Ph.D., Reg. No. 48,338

Name of Applicant, Assignee or Registered Representative

13/02

Date of Signature

Our Case No.: 9793/102

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICES

Examiner: TBA

Group Art Unit No.: 1743

In re Application of:

Christopher C. Lawrence et al.

Serial No.: 10/025,196

Filing Date: December 18, 2001

PARTICLES FOR For:

IMMUNOASSAYS AND METHODS

FOR TREATING THE SAME

### INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents Washington, D.C. 20231

Dear Sir:

In compliance with the duty of disclosure under 37 C.F.R. § 1.56, it is respectfully requested that this Information Disclosure Statement be entered and the documents listed below and on the attached Form PTO-1449 be considered by the Examiner and made of record. Copies of the listed documents required by 37 C.F.R. § 1.98(a)(2) are enclosed for the convenience of the Examiner.



### **US PATENTS**

A he references now o	CONTRACT TOURS	
DOCUMENT NUMBER	DATE	NAMÉ
4,292,038	09/29/1981	Kondo et al.
4,362,531	12/07/1982	de Steenwinkel et al.
4,536,478	08/20/1985	Sokoloff et al.
5,486,479	01/23/1996	Ito et al.
5,506,151	04/09/1996	Ito et al.
5,643,732	07/01/1997	Strahilevitz
5,846,751	12/08/1998	Pronovost et al.
6,030,845	02/29/2000	Yamao et al.
6,203,706 B1	03/20/2001	Schwind et al.
6,274,325 B1	08/14/2001	Deger et al.

## **FOREIGN PATENTS**

DOCUMENT NUMBER	DATE	COUNTRY
EP 0 679 892 A1	11/02/1995	Europe
WO 02/03068 A1	01/10/2002	PCT

# OTHER ART (Including Author, Title, Date, Pertinent Pages, etc.)

J.L. Ortega-Vinuesa et al. J. Biomater. Sci. Polymer Edn., 12(4), 379-408 (2001)				
C.R. Martin et al. Analytical Chemistry – News & Features, May 1, 1998, 322A-327A				
R.G. Chapman et al. J. Am. Chem. Soc., 122, 8303-8304 (2000)				
N. Nakajima and Y. Ikada, Bioconjugate Chem., 6, 123-130, (1995)				
M. Yamaguchi et al. J. Health Science, 47(4), 419-423 (2001)				
S. Perez-Amodio et al. Anal. Chem., 73, 3417-3425 (2001)				
P. Holownia et al. Anal. Chem., 73, 3426-3431 (2001)				
A. Singh et al. J. Biosci., 25(1), 47-54 (2000)				
J. Sackrison, "Covalent Coupling And Diagnostic Development Using Microspheres",				
17 pages (1996)				
Bangs Laboratories, Inc., Tech Note #13c - "Covalent Coupling Protocols", 9 pages				

Attached also is a list of applicant's pending application which may be related to

the present application. A copy of the patent application as filed is attached along with

the PTO 1449.

In accordance with 37 C.F.R. § 1.97(g),(h), this Information Disclosure Statement

is not to be construed as a representation that a search has been made and is not to be

construed to be an admission that the information cited is, or is considered to be,

material to patentability as defined in 37 C.F.R. § 1.56(b).

This Information Disclosure Statement is being filed prior to the receipt of the first

Official Action reflecting an examination on the merits and hence is believed to be timely

filed in accordance with 37 C.F.R. § 1.97(b). No fees are believed to be due in

connection with filing of this Information Disclosure Statement. However, should any

fees under 37 C.F.R. §§ 1.16 to 1.21 be deemed necessary for any reason relating to

these materials, the Commissioner is hereby authorized to deduct said fees from Brinks

Hofer Gilson & Lione Deposit Account No. 23-1925. A duplicate copy of this document

is enclosed.

Applicants respectfully request that the listed documents be made of record in

the present case.

Respectfully submitted,

Jonathan P. Taylor, Ph.D.

Registration No. 48,338

Agent for Applicants

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# **LIST OF RELATED CASES**

Docket Number Serial or Patent No. Filing or Issue Date Status or Patentee

9793/74 10/025,378 December 18, 2001 Pending

FORM PTO-1449

SERIAL NO.

10/025,196

CASE NO.

10/025,196

PTOMPTO-1449

LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT

(use several sheets if necessary)

APPLICANT(S): Christopher Lawrence et al.

REFERENCE DESIGNATION

#### **U.S. PATENT DOCUMENTS**

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS/ SUBCLASS	FILING DATE
	A1	4,292,038	09/29/1981	Kondo et al.		
	A2	4,362,531	12/07/1982	de Steenwinkel et al.	بند	
	А3	4,536,478	08/20/1985	Sokoloff et al.	2	
	A4	5,486,479	01/23/1996	Ito et al.		71 70
	A5	5,506,151	04/09/1996	Ito et al.	-	
	A6	5,643,732	07/01/1997	Strahilevitz		3 4
	A7	5,846,751	12/08/1998	Pronovost et al.		
	A8	6,030,845	02/29/2000	Yamao et al.		3
	A9	6,203,706 B1	03/20/2001	Schwind et al.		<u>Ö</u>
	A10	6,274,325 B1	08/14/2001	Deger et al.		), y,

#### **FOREIGN PATENT DOCUMENTS**

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS/ SUBCLASS	TRANSI YES	ATION NO
	A11	EP 0 679 892 A1	11/02/1995	Europe			
	A12	WO 02/03068 A1	01/10/2002	PCT		abstract	

EXAMINER INITIAL	OTHER ART (Including Author, Title, Date, Pertinent Pages, etc.)				
	A13	J.L. Ortega-Vinuesa et al. J. Biomater. Sci. Polymer Edn., 12(4), 379-408 (2001)			
	A14	C.R. Martin et al. Analytical Chemistry - News & Features, May 1, 1998, 322A-327A			
	A15	R.G. Chapman et al. J. Am. Chem. Soc., 122, 8303-8304 (2000)			
	A16	N. Nakajima and Y. Ikada, Bioconjugate Chem., 6, 123-130, (1995)			
	A17	M. Yamaguchi et al. J. Health Science, 47(4), 419-423 (2001)			
	A18	S. Perez-Amodio et al. Anal. Chem., 73, 3417-3425 (2001)			
	A19	P. Holownia et al. Anal. Chem., 73, 3426-3431 (2001)			
	A20	A. Singh et al. J. Biosci., 25(1), 47-54 (2000)			
	A21	J. Sackrison, "Covalent Coupling And Diagnostic Development Using Microspheres", 17 pages (1996)			
	A22	Bangs Laboratories, Inc., Tech Note #13c - "Covalent Coupling Protocols", 9 pages			

EXAMINER	DATE CONSIDERED	

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.